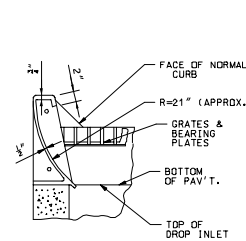
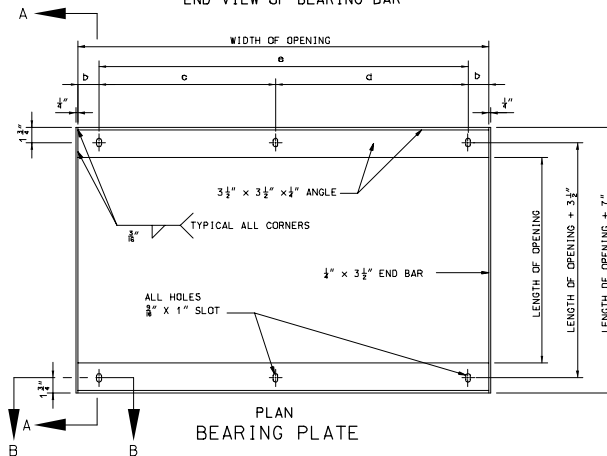
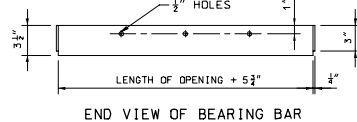
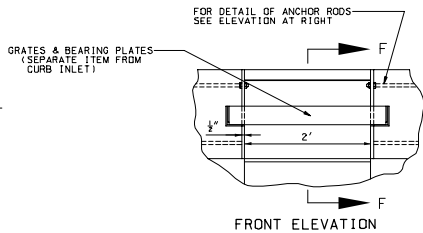
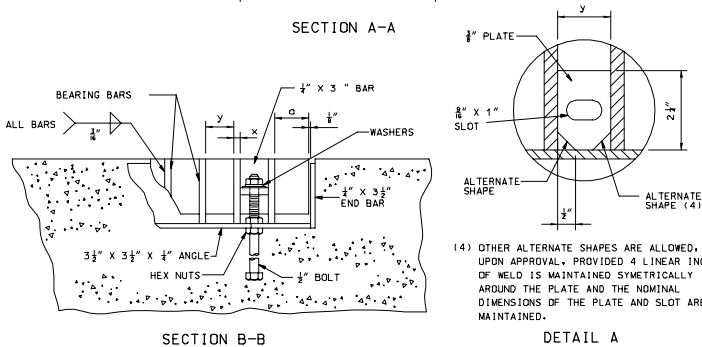
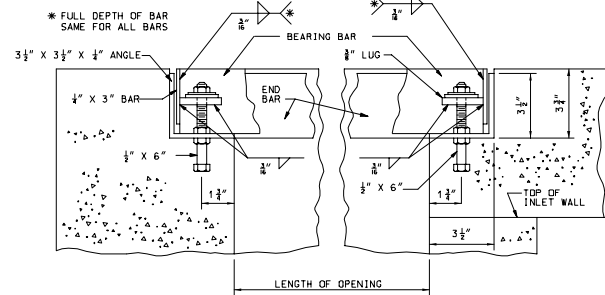
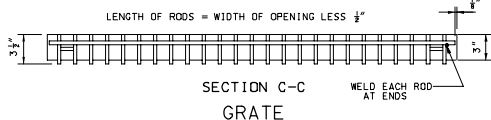
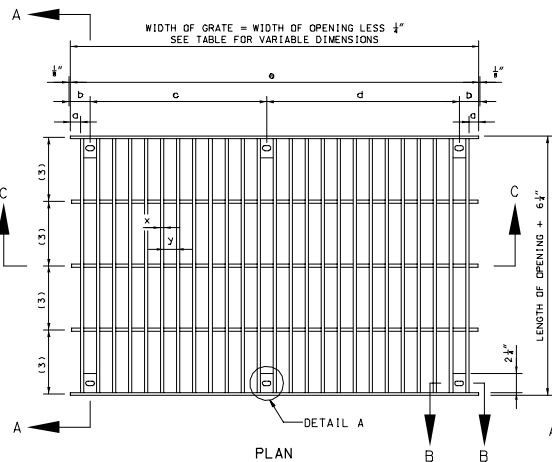
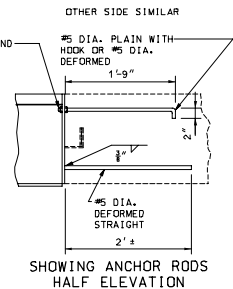
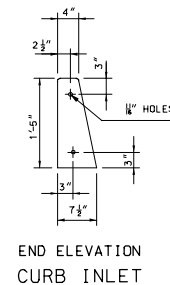


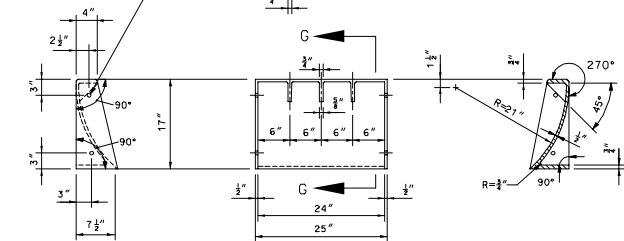
(3) ON CAST-IN-PLACE INLETS B, C, G & X AND PRECAST INLETS A, D, E, F, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, THREE 3/4" ROUND STEEL RODS - 4 EQUAL SPACES.



SECTION F-F



1/8" DIA. - 4 HOLES FOR ANCHOR RODS



ALTERNATE SHAPE

SECTION G-G

WEIGHT AND DIMENSIONS DATA												
OPENING		WEIGHT (1) LBS.	BEARING BARS				DIMENSIONS					REMARKS
WIDTH	LENGTH		x	y	LENGTH	NUMBER	a	b	c	d	e	
2'-0"	2'-0"	190	3/4"	1 1/2"	2'-5 1/2"	12	1 3/4"	2 3/4"			1'-6 3/4"	(2) USE WITH
3'-0"	2'-0"	280	3/4"	1 1/2"	2'-5 1/2"	19	1 3/4"	2 3/4"			2'-7 1/2"	TYPES B,C,G &
4'-0"	2'-0"	370	3/4"	1 1/2"	2'-5 1/2"	25	1 3/4"	2 3/4"	1'-8 3/4"	1'-10 1/2"		X INLETS
3'-0"	2'-0"	190	3/4"	3"	2'-5 1/2"	11	1 3/4"	2 3/4"			2'-6 3/4"	USE WITH
3'-0"	3'-0"	330	3/4"	3"	3'-5 1/2"	10	1 1/4"	3 1/2"			2'-5"	TYPE S-1 INLET
5'-0"	2'-0"	300	3/4"	3"	2'-5 1/2"	18	1"	3"	2'-3"	2'-3"		AND TYPE S
5'-0"	3'-0"	550	3/4"	3"	3'-5 1/2"	17	3/4"	2 1/4"	2'-1 1/2"	2'-5"		HEADWALLS
3'-1"	2'-1"	200	3/4"	3"	2'-6 3/4"	11	1 3/4"	3 3/4"			2'-6 3/4"	USE WITH
3'-1"	3'-1"	340	3/4"	3"	3'-6 3/4"	10	1 3/4"	4"			2'-5"	TYPE S-2
5'-1"	2'-1"	310	3/4"	3"	2'-6 3/4"	18	1 1/2"	3 1/2"	2'-3"	2'-3"		AND S-3
5'-1"	3'-1"	560	3/4"	3"	3'-6 3/4"	17	1 1/4"	3 3/4"	2'-1 1/2"	2'-5"		INLETS ONLY

(1) THE WEIGHT OF THE GRATE AND BEARING PLATE INCLUDES THE BOLTS, NUTS, AND WASHERS AND SHALL BE AS SHOWN WITH A TOLERANCE OF 5 PERCENT.
(2) USE INCLUDES PRECAST TYPES A, B, C & D INLETS.

GENERAL NOTES:

WHEN BOLTS ARE CUT IN THE FIELD, THREADS MUST BE CLEANED TO PERMIT THE FINAL NUT TO RUN FREELY ON THE BOLT.
NO DIRECT PAYMENT WILL BE MADE FOR DRILLED HOLES, ANCHOR RODS IN PLACE, OR OTHER WORK INCIDENTAL TO PLACING CURB INLETS.
THE CONTRACTOR SHALL USE EITHER PLAIN RODS WITH HOOK OR DEFORMED RODS WITHOUT HOOK, AND SHALL ATTACH RODS TO THE CURB INLET EITHER WITH TWO NUTS OR BY WELDING.

THE WELDING REQUIREMENTS SHOWN ON THIS DRAWING ARE FOR PAINTED GRATES AND BEARING PLATES. IF GALVANIZED, ALL TIGHTLY CONTACTING SURFACES SHALL BE COMPLETELY SEALED, ON ALL SIDES BY WELDING, PRIOR TO GALVANIZING.

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION		
CURB INLETS GRATES BEARING PLATES		
DATE: _____	EFFECTIVE: 03-01-1996	614.10S
		1/1